

**COMBINED DECLARATION AND POWER OF ATTORNEY**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled MOLECULAR SCALE ELECTRONIC DEVICES, the specification of which:

is attached hereto.

was filed on \_\_\_\_\_ as Application Serial No. \_\_\_\_\_ and was amended on \_\_\_\_\_

was described and claimed in PCT International Application No. \_\_\_\_\_ filed on \_\_\_\_\_ and as amended under PCT Article 19 on \_\_\_\_\_.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose all information I know to be material to patentability in accordance with Title 37, Code of Federal Regulations, §1.56.

I hereby claim the benefit under Title 35, United States Code, §119(e)(1) of any United States provisional application(s) listed below:

U.S. Serial No.	Filing Date	Status
60/154,716	09/20/99	Pending
60/157,149	09/30/99	Pending

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose all information I know to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56(a) which became available between the filing date of the prior application and the national or PCT international filing date of this application:

U.S. Serial No.	Filing Date	Status
09/527,885	03/20/00	Pending

I hereby appoint the following attorneys and/or agents to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Samuel Borodach, Reg. No. 38,388  
 Stephan J. Filipek, Reg. No. 33,384  
 William J. Hone, Reg. No. 26,739  
 Greg O'Bradovich, Reg. No. 42,945  
 John B. Pegram, Reg. No. 25,198  
 Gary A. Walpert, Reg. No. 26,098

Richard P. Ferrara, Reg. No. 30,632  
 George E. Heibel, Reg. No. 42,648  
 Stuart Macphail, Reg. No. 44,217  
 Andrew N. Parfomak, Reg. No. 32,431  
 Frederick H. Rabin, Reg. No. 24,488  
 Eric L. Prahl, Reg. No. 32,590

Address all telephone calls to Eric L. Prahl at telephone number (617) 542-5070.

**Combined Declaration and Power of Attorney**  
Page 2 of 3 Pages

Address all correspondence to Eric L. Prahl:

FISH & RICHARDSON P.C.  
225 Franklin Street  
Boston, MA 02110-2804

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

Full Name of Inventor: MARK A. REED

Inventor's Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Residence Address: 129 Guinea Road  
Monroe,  
Connecticut 06468  
  
Citizenship: U.S.A.  
Post Office Address: 129 Guinea Road  
Monroe,  
Connecticut 06468

Full Name of Inventor: JAMES M. TOUR

Inventor's Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Residence Address: 4625 Spruce St.  
Bellaire, TX 77401  
  
Citizenship: U.S.A.  
Post Office Address: 4625 Spruce St.  
Bellaire, TX 77401

Full Name of Inventor: JIA CHEN

Inventor's Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Residence Address: 188 Linden Street  
New Haven,  
Connecticut 06511  
  
Citizenship: China  
Post Office Address: 188 Linden Street  
New Haven,  
Connecticut 06511

**Combined Declaration and Power of Attorney**  
Page 3 of 3 Pages

Full Name of Inventor: ADAM M. RAWLETT

Inventor's Signature:

Residence Address:

Citizenship:

Post Office Address:

Date:

2181 W. Redwood Dr.  
Chandler, Arizona 85248  
U.S.A.  
2181 W. Redwood Dr.  
Chandler, Arizona 85248

Full Name of Inventor: DAVID W. PRICE

Inventor's Signature:

Residence Address:

Citizenship:

Post Office Address:

Date:

7135 Curlew Drive  
Cypress, Texas 77433  
U.S.A.  
7135 Curlew Drive  
Cypress, Texas 77433

30015387.doc